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1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

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Page 1



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Page 1



DESTROY 4
DISC 014610-4
1. SOURCE: 4. Application No. US-9014610
2. Report No. 617551
3. OTHER INFORMATION:
APPLICANT: Bostoned, Samuel J.
TITLE OF INVENTION: M-44996101 TANTO-40 Melatonin and US-9014610
NUMBER: 4. SECTIONS: 9
5. ADDRESS: NEW E ADDRESS:
ADDRESS: LAHVE & CORFIELD, LLP
STREET: 28 STAYO Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
6. METHOD: REMOVAL FROM
METHOD TYPE: E-ENTRY disk
7. NUMBER: 1001570000110
8. CREATING SYSTEM: PDI S/MS P/S
SOFTWARE: Patent In Boston #110, Version #1.07
9. PRINT APPLICATION DATA:
APPLICANT NUMBER: 61755107
FILING DATE:
CLASSIFICATION:
10. LOOK APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT: IN: PDI #1
NAME: Amy E. Mandelstam
REGISTRATION NUMBER: 66,2007
11. REFERENCE/SECRET NUMBER: M-44996101
12. TELEPHONE: (617) 227-7100
13. TELEFAX: (617) 742-4214
14. INFORMATION FOR SEQ ID NO: 4:

APPLICANT: BOSTON, SUMMIT
TITLE OF INVENTION: NOVEL METHOD AND MEANS
NUMBER OF CLAIMS: 1
CORRESPONDENT ADDRESS:
ADDRESS: LABVIEW & WEISS, LLC
STREET: 28 STATE STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 02109
COMPLETION DATE: 1998
MEDIUM TYPE: PAPER
OPERATOR: JIM PETERSON
OPERATING SYSTEM: LINUX
SOFTWARE: LABVIEW 4.0
CURRENT ADDRESS: 100 WASHINGTON
APPLICANT NAME:
FILING DATE:
CLASSIFICATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
NAME: AMY E. MODUL
REGISTRATION NUMBER:
REFERENCE NUMBER:
REFERENCE NUMBER IN THE PAST:
TELEPHONE: (617) 227-
TELEFAX: (617) 742-4111
INFORMATION FOR THE INVENTOR:
SIGNATURE: HAWA THIRSI
LENGTH: 74 PAGES
TYPE: PAPER
STRANDEDNESS: SINGLE
PROPERTY: 11000

1	APPLICANT: MORTON, Maria	
2	TITLE OF INVENTION: INTERLOCKING LATCH DEVICE, TWO LATCHING SAME,	
3	TITLE OF INVENTOR: AND ADDRESSES HERETO	
4	NUMBER OF SEQUENCES: 17	
5	CORRESPONDENCE ADDRESS:	
6	ADDRESSEE: BOWLEY AND NUMBER	
7	STREET: 419 Seventh Street, N.W., Suite 400	
8	CITY: Washington	
9	STATE: D.C.	
10	COUNTRY: USA	
11	ZIP: 20004	
12	COMPUTER READABLE FORM:	
13	MEDIUM TYPE: Floppy disk	
14	SOFTWARE: IBM PC compatible	
15	OPERATING SYSTEM: PC-DOS/MS-DOS	
16	SOFTWARE: Patent in Release #1.0, Version #1.30	
17	Abstract attached and data:	
18	ALLOCATION NUMBER: 05/06/90, 733	
19	FILING DATE:	
20	CLASSIFICATION:	
21	EXPER APPLICATION DATA:	
22	ALLOCATION NUMBER: 05/06/90, 800	
23	FILING DATE: 07-JUN 1995	
24	EXPER APPLICATION DATA:	
25	ALLOCATION NUMBER: 07-JUN 1995	
26	FILING DATE: 07-JUN 1995	
27	ALLOCATION NUMBER: 07-JUN 1995	
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CONCLUSIONS AND SIMILARITY: BELONGS TO THE ELI FAMILY.

ON THE FUNCTION OF IL-1 IN INHIBITING THE ACTIVITY OF IL-1 BY BINDING TO ITS

between the *Salix* literature and the *Phlox* literature. The four-year biennial literature search, therefore, is restricted only to the use by both species in the same geographical area. In the May

RE Student N.E. from N.A.
 KX Middle school of Portland, Oregon
 KA Elisabeth S. from Brown M. school of Portland, Oregon

Matches 523: 100% (100%) 200 100% (100%) 400 100% (100%) 600 100% (100%) 800 100% (100%) 1000 100% (100%) 1200 100% (100%) 1400 100% (100%) 1600 100% (100%) 1800 100% (100%) 2000 100% (100%) 2200 100% (100%) 2400 100% (100%) 2600 100% (100%) 2800 100% (100%) 3000 100% (100%) 3200 100% (100%) 3400 100% (100%) 3600 100% (100%) 3800 100% (100%) 4000 100% (100%) 4200 100% (100%) 4400 100% (100%) 4600 100% (100%) 4800 100% (100%) 5000 100% (100%) 5200 100% (100%) 5400 100% (100%) 5600 100% (100%) 5800 100% (100%) 6000 100% (100%) 6200 100% (100%) 6400 100% (100%) 6600 100% (100%) 6800 100% (100%) 7000 100% (100%) 7200 100% (100%) 7400 100% (100%) 7600 100% (100%) 7800 100% (100%) 8000 100% (100%) 8200 100% (100%) 8400 100% (100%) 8600 100% (100%) 8800 100% (100%) 9000 100% (100%) 9200 100% (100%) 9400 100% (100%) 9600 100% (100%) 9800 100% (100%) 10000 100% (100%)

RESULTS

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Matches 523: 100% (100%) 200 100% (100%) 400 100% (100%) 600 100% (100%) 800 100% (100%) 1000 100% (100%) 1200 100% (100%) 1400 100% (100%) 1600 100% (100%) 1800 100% (100%) 2000 100% (100%) 2200 100% (100%) 2400 100% (100%) 2600 100% (100%) 2800 100% (100%) 3000 100% (100%) 3200 100% (100%) 3400 100% (100%) 3600 100% (100%) 3800 100% (100%) 4000 100% (100%) 4200 100% (100%) 4400 100% (100%) 4600 100% (100%) 4800 100% (100%) 5000 100% (100%) 5200 100% (100%) 5400 100% (100%) 5600 100% (100%) 5800 100% (100%) 6000 100% (100%) 6200 100% (100%) 6400 100% (100%) 6600 100% (100%) 6800 100% (100%) 7000 100% (100%) 7200 100% (100%) 7400 100% (100%) 7600 100% (100%) 7800 100% (100%) 8000 100% (100%) 8200 100% (100%) 8400 100% (100%) 8600 100% (100%) 8800 100% (100%) 9000 100% (100%) 9200 100% (100%) 9400 100% (100%) 9600 100% (100%) 9800 100% (100%) 10000 100% (100%)

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1118 HUMAN: CHROMOSOMES: 12p11.23-22.2.
 AC 1015841.
 AC 21 JUL 1986 (beta 01, created)
 AC 21 JUL 1986 (beta 01, last sequence updated)
 AC 20 AUG 2001 (beta 10, last annotation update)
 AC 19 FEB 1999 (beta 10, last beta2 annotation)
 AC 118.
 AC Homo sapiens (Human).
 AC Eukaryota: Metazoa: Chordata: Craniata: Vertebrata: Euteleostomi:
 AC Mammalia: Primates: Hominidae: Hominidae: Homo.
 AC NCBI TaxID: 9606.
 AC 11.
 AC SEQUENCE FROM N.A.
 AC MEDLINE: 668477, PubMed: 668477.
 AC Achen E.C., Webb A.J., Evanson A., Jones A., Jones A., Jones A.,
 AC Webb A.J., Evanson A., Jones A., Jones A., Jones A., Jones A.,
 AC "Nucleotide sequence of human monocyte interleukin-1 precursor cDNA."
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 AC 121.
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 AC MEDLINE: 922057, PubMed: 2989698.
 AC March J., Mollnes T., Hansen A., Christensen T., Borch J., Borch J.,
 AC Gyllis S., Honay O.S., Fildes R., Mollnes T., Borch J., Borch J.,
 AC Hopp I.P., Gorman D.J.
 AC "Cloning, sequence and expression of two distinct human interleukin-1
 AC complementary DNAs."
 AC Nature 315:641-647(1985).
 AC 131.
 AC SEQUENCE FROM N.A.
 AC MEDLINE: 922057, PubMed: 2989698.
 AC March J., Mollnes T., Hansen A., Christensen T., Borch J., Borch J.,
 AC Gyllis S., Honay O.S., Fildes R., Mollnes T., Borch J., Borch J.,
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 AC MEDLINE: 922057, PubMed: 2989698.
 AC March J., Mollnes T., Hansen A., Christensen T., Borch J., Borch J.,
 AC Gyllis S., Honay O.S., Fildes R., Mollnes T., Borch J., Borch J.,
 AC Hopp I.P., Gorman D.J.
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 AC complementary DNAs."
 AC Nature 315:641-647(1985).
 AC 151.
 AC SEQUENCE FROM N.A.
 AC MEDLINE: 922057, PubMed: 2989698.
 AC March J., Mollnes T., Hansen A., Christensen T., Borch J., Borch J.,
 AC Gyllis S., Honay O.S., Fildes R., Mollnes T., Borch J., Borch J.,
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 AC March J., Mollnes T., Hansen A., Christensen T., Borch J., Borch J.,
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 AC Nature 315:641-647(1985).
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 AC 1015841.
 AC 21 JUL 1986 (beta 01, created)
 AC 21 JUL 1986 (beta 01, last sequence updated)
 AC 20 AUG 2001 (beta 10, last annotation update)
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 AC 118.
 AC Homo sapiens (Human).
 AC Eukaryota: Metazoa: Chordata: Craniata: Vertebrata: Euteleostomi:
 AC Mammalia: Primates: Hominidae: Hominidae: Homo.
 AC NCBI TaxID: 9606.
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41 binding site
 42 Zdelta "IL-1 receptor beta subunit binding region"
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101 containing IL-1delta or IL-1epsilon for both diagnostic and therapeutic
 102 purposes. IL-1delta is used as an immunogen for the production of
 103 antisera or antibodies specific to IL-1delta, capable of distinguishing between
 104 IL-1 family members and an IL-1delta for the interleukin-1 receptor
 105 binding. The purified interleukin-1 is used as a reagent to detect and
 106 antibodies generated in response to the presence of elevated levels of
 107 expression or immunological disorders which lead to and body products
 108 to the endogenous cytokine. The invention also contemplates the use of
 109 complementary DNA sequencing arrays. The present sequence is human
 110 interleukin-1 (IL-1) protein.
 111 Sequence: 169 AA
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BA	Ginsdale D. E., Cooper E. A., Ted Simon, K. Wells G. L., Doyle M. L.
BA	Young P. R. 2
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